APR-05-2005 TUE 11:31 AM

6,869,787.

FAX NO.

contractions Contractions

10/083336

Smith, Gambrell & Russell, LLP

ATLANTA OFFICE

SUITE 3100, PROMENADE II 1230 PEACHTREE STREET, N.E. ATLANTA, GEORGIA 30009-3502 TELEPHENII: (404) 81 15-3500 FACEHRILE (404) 81 15-3509

Suzannah K. Sundby, Esq. Direct Dial: 202-263-4332 Direct Fax: 202-263-4352 ssundby@sgrlaw.com SUITE BOO I BEO H STREET, N.W.

Washington, D.C. 20036 Telephon: 12021 203-4300 Faceimile 12021 203-43120 Wedshie WWW.SGRLAW.COM

Established 1893

5 April 2005

FLORIDA STITCE

Suite 2600, Bank of America Tower 50 North Laura Struct Jacksonville, fl. 20202 Valephone (904) 59849 | 00 Fasinkle (904) 690-0300

Certificato

APR 1 1 2005

of Correction

(including cover page)

**Fax** 

To:

Date:

**USPTO** – Certificate of

Corrections Branch

From:

Pages:

Suzannah K. Sundby

Fax: (703) 308-7048 Phone:

In re Application of:

OLSON, et al.

Serial No.: 10/083,336

5 April 2005

361121110.: 10/003,336

Filed: 27 February 2002

For: RICIN VACCINE AND METHODS OF MAKING AND

USING THEREOF

Art Unit: 1652

5

Examiner: Manjunath N. RAO

Atty. Dckt: 034047.016

The following are being submitted via facsimile to the United States Patent and Trademark Office on 5 April 2005:

Request for Certificate of Correction under 37 CFR §1.323 and Form PTO/SB/44 Certificate of Correction

## Certificate Malling or Transmission under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-7048

on 5 April 2005, by Suzannah K. Sundby

Signed: Sunpanah Sundby

٠,٠

6.

(,

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

OLSON, et al.

Serial No.: 10/083,336

Filed: 27 February 2002

For: RICIN VACCINE AND METHODS OF MAKING AND

USING THEREOF

Patent No. 6,869,787 B2

Art Unit: 1652

Examiner: RAO, Manjunath N.

Atty. Dckt: 034047.016

## REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR §1.323

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Mail Stop: Certificate of Corrections Branch

Dear Sir:

The undersigned, on behalf of the Applicants, hereby requests official correction of U.S. Patent No.6,869,787 B2. Attached is Form PTO/SB/44, in duplicate.

Upon reviewing the issued patent, we would like to note the errors as follows:

On the first page, in the section for Inventors, "Ross D. LeClaire, Frederick, MD (US)" should be deleted.

In the claims on pages 41-44, claims 1, 2, 5, 14, 19 and 21 should read as follows, with the correct text being underlined and deletions are in strike-through:

1. An isolated polypeptide consisting of a polypeptide sequence selected from the group consisting of <u>SEQ</u> ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:9, and SEQ ID NO:11, which lacks detectable N-glycosidase-rRNA activity or exhibits reduced N-glycosidase-rRNA tivity activity as compared to a wild type ricin A chain.

SGRDC\230S02.1

- 2. The polypeptide of claim 1, wherein the polypeptide retains the neutralizing immunological epitope of wild type ricin A chain.
- 5. An isolated polypetide polypeptide consisting of SEQ ID NO:4.
- 14. An isolated polypeptide comprising a polypeptide sequence selected from the group consisting of SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:9, and SEQ ID NO:11, which lacks detectable N-glycosidase-rRNA activity or exhibits reduced N-glycosidase-rRNA activity as compared to a wild type ricin A chain.
- 19. The polypeptide of claim 14, made by recombinant DNA techniques techniques.
- 21. A pharmaceutical composition comprising at least one poly-eptide polypeptide of claim 14 in an unmunogeme immunogenic amount and a pharmaceutically acceptable vehicle.

Since the errors were on the part of the U.S. Patent and Trademark Office, no fee are necessary. However, should any fees be necessary to correct the patent as requested herein, the fess are hereby authorized to be charged to **Deposit Account No. 210-380**, Attorney Docket No.034047.016 (RIID 01-58).

Respectfully, submitted

Suzannah K. Sundby

Reg. No. 43,172

Date: 5 April 2005

SMITH, GAMBRELL & RUSSELL, LLP

1850 M Street, NW, #800 Washington, DC 20036 Direct: 202-263-4332

Certificate Mailing or Transmission under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being:

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 746-4666. 3 08 - 7018

On 5 April 2005 by Suzannah K. Sundby

Signed

SGRDC\230802.1

(Also Form PTO-1050)

PTO/SB/44 (04-04)
Approved for use through 04/30/2007. OMB 0851-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,869,787 B2
DATED :22 March 2005
INVENTOR(S) :Olson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the first page, in the section for Inventors, "Ross D. LeClaire, Frederick, MD (US)" should be deleted.

On pages 41-44 under "We claim:" please amend the claims 1, 2, 5, 14, 19 and 21 as follows:

- 1. An isolated polypeptide consisting of a polypeptide sequence selected from the group consisting of <u>SEQ</u> ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:9, and SEQ ID NO:11, which lacks detectable N-glycosidase-rRNA activity or exhibits reduced N-glycosidase-rRNA tivity activity as compared to a wild type ricin A chain.
- 2. The polypeptide of claim 1, wherein the polypeptide retail retains the neutralizing immunological epitope of wild type ricin A chain.
- 5. An isolated polypetide polypeptide consisting of SEQ ID NO:4.
- 14. An isolated polypeptide comprising a polypeptide sequence selected from the group consisting of SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:9, and SEQ ID NO:11, which lacks detectable N-glycosidase-rRNA activity or exhibits reduced N-glycosidase-rR.NA rRNA activity as compared to a wild type ricin A chain.
- 19. The polypeptide of claim 14, made by recombinant DNA to-hniques techniques.
- 21. A pharmaceutical composition comprising at least one poly optide polypoptide of claim 14 in an unmunogeme immunogenic amount and a pharmaceutically acceptable vehicle.

MAILING ADDRESS OF SENDER:

Smith, Gambrell & Russell LLP 1850 M Street, NW, Sulte 800 Washington, DC 20036 PATENT NO. 6,869,787 B2

No area and copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a bonofit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trudomark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and solect option 2.